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## IN THE UNITED STATE PATENT AND TRADEMARK OFFICE

Applicant:	E. E. Koslow	)	Examiner:	Jose A. Fortuna
		)		
Serial No.:	10/666,878	)	Art Unit:	1731
		)		
Filing Date:	September 19, 2003	)	Docket No.	KT-P-026US
		)		

For: INTEGRATED PAPER COMPRISING FIBRILLATED FIBER AND ACTIVE AGENTS IMMOBILIZED THEREIN

Honorable Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

FIRST AMENDMENT

In response to the Official Action mailed May 4, 2005, please consider the following amendments and remarks.

Listing of Claims:

1. (Currently amended) An integrated paper having active particles immobilized therein, said

integrated paper comprising of:

a plurality of fibers fibrillated at a temperature greater than about 30°C, wherein said fibrillated fibers have an average fiber diameter of less than about 1000 nm; and

active agents selected from the group comprising metals, metal salts, metal oxides, alumina, carbon, activated carbon, silicates, ceramics, zeolites, diatomaceous earth, activated bauxite, fuller's earth, calcium sulfate, titanium dioxide, magnesia, magnesium hydroxide, magnesium oxide, manganese oxides, iron oxides, perlite, talc, clay, bone char, calcium hydroxide, calcium salts, or combinations thereof,

wherein said integrated paper has a mean pore size of less than or equal to about 2  $\mu$ .

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